

Job posting

Type of position

- scientific
 administrative

Target group

- graduates
 post docs
 other

Title Student Assisstant (m/f/d)
to assist in facilitating the BonaRes Project

Institution The mission of the Leibniz Centre for Agricultural Landscape Research (ZALF) as a nationally and internationally active research institute is to deliver solutions for an ecologically, economically and socially sustainable agriculture – together with society. ZALF is a member of the Leibniz Association and is located in Müncheberg (approx. 35 minutes by regional train from Berlin-Lichtenberg). It also maintains a research station with further locations in Dedelow and Paulinenaue.

Position ZALF contributes several subprojects to the collaborative project "BonaRes" (Soil as a Sustainable Resource for the Bioeconomy, www.bonares.de), funded by the German Federal Ministry of Education and Research. Within this context, a repository for data from Long-Term Field Experiment (LTE) has been established as part of the larger BonaRes Repository for landscape and soil research data. It includes a georeferenced web application with comprehensive LTE meta-data information, GIS and modelling activities using the spatial/temporal and LTE data at different scales.
We are offering a part-time position (up to 60 hour/month) limited until 31.12.2022, starting as soon as possible at our location in Müncheberg as Student Assisstant (m/f/d) to assist in facilitating the BonaRes Project.

Responsibilities

- Acquisition and pre-processing of spatial (e.g., remote sensing, EO) and temporal (i.e. climate) data.
- Assisting modelling activities on soil-carbon dynamics, climate change impact and scenario analyses
- Searching and reviewing peer-reviewed scientific publications
- Supporting scientific publications of the group in peer-reviewed journals

Requirements

- Bachelor or Master's degree in environmental science, geography, or related subjects
- Experience in GIS analysis and software (ArcGIS, QGIS, etc.)
- Familiarity with Long-Term Field Experiments
- Knowledge of environmental modelling (soil-water, biogeochemical) is relevant
- Excellent written and oral communication skills in English, proficiency in German is beneficial.
- Ability to work independently as well as in a team

- Flexibility and willingness to grasp new interdisciplinary topics

**Application
procedure
(deadline etc.)**

We offer:

- The opportunity to gain experience in the above-mentioned research fields
- An interdisciplinary research environment
- Work in the exciting field of applied environmental science at a renowned, non-university research institute
- Flexible working hours including home office partly and a friendly working environment in the team

Women are particularly encouraged to apply. Applications from severely disabled persons with equal qualifications are favored. Please send your application preferably by e-mail (one PDF file, max. 5 MB; packed PDF documents, archive files like zip, rar etc. Word documents cannot be processed and therefore cannot be considered!) with the usual documents, in particular CV, proof of qualification and certificates, stating the reference number 77-2021 until October 31, 2021 to: Bewerbungen@zalf.de.

If you apply, we collect and process your personal data in accordance with Articles 5 and 6 of the EU GDPR only for the processing of your application and for purposes that result from possible future employment with the ZALF. Your data will be deleted after six months.

You can find further information at:

www.zalf.de/en/ueber_uns/Pages/Datenschutzerklaerung.aspx

Contact

If you have any questions, please do not hesitate to contact us: Dr. Cenk Dönmez (cenk.doenmez@zalf.de).